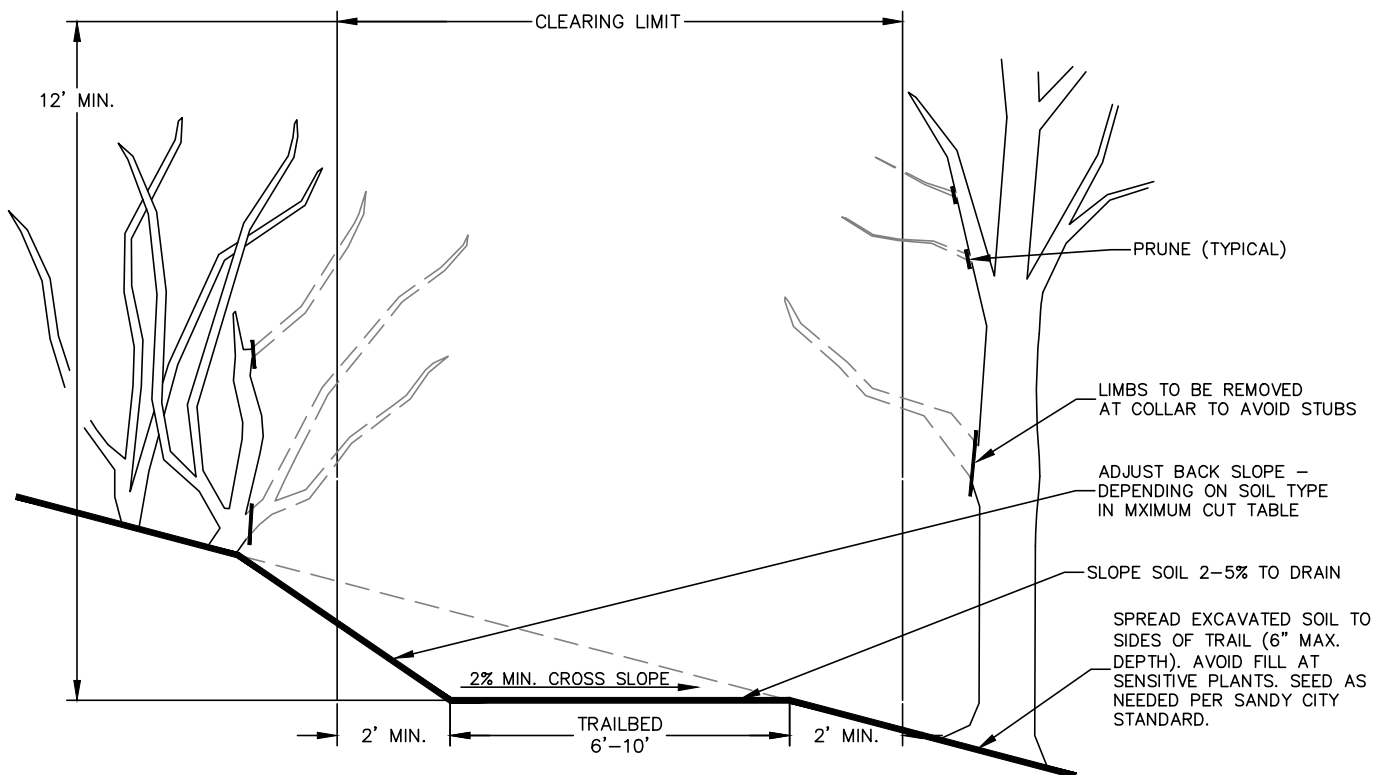


MAXIMUM CUT (BACK) SLOPES

MATERIAL	HORIZONTAL	:	VERTICAL
SANDY SOIL	3 TO 4	:	1
MOIST CLAY	2 TO 3	:	1
LOOSE, GRAVELLY SOIL OR HUMUS	2 TO 1.5	:	1
SHALE	1	:	1
LOOSE ROCK	1/2	:	1
STABLE ROCK	1/4	:	1



NOTES:

- VEGETATION REMOVAL IN THE TRAILWAY WILL VARY WITH GROWTH HABIT OF SPECIES.
- CUT WOODY PLANTS BACK OR REMOVE ENTIRELY SO THAT BRANCHES DO NOT ENCROACH IN A TRAILWAY.
- HERBACEOUS PLANTS WILL REVEGETATE ALL BUT TRAILBED.
- USE PULL BENCH CUT WHEREEVER POSSIBLE.
- LONGITUDINAL SLOPE (RUNNING SLOPE) SHOULD BE LESS THAN HALF SLOPE OF HILLSIDE (1/2 RULE).
- CHOOSE TRAIL ALIGNMENT TO CREATE ROLLING GRADE WITH ADEQUATE CRESTS AND DIPS.
- DIRECT RUNOFF AWAY FROM WATER BODIES IN ORDER TO AVOID POSSIBLE CONTAMINATION.

1	C. Kirk	DWG REVISION	5/1/17
NO.	AUTHORIZED BY	REVISIONS	DATE



STANDARD DETAIL
PARKS & RECREATION
TR-02
EQUESTRIAN, MOUNTAIN,
AND HIKING TRAIL